

Figure 1. Frequency occurrence for number of pups born.

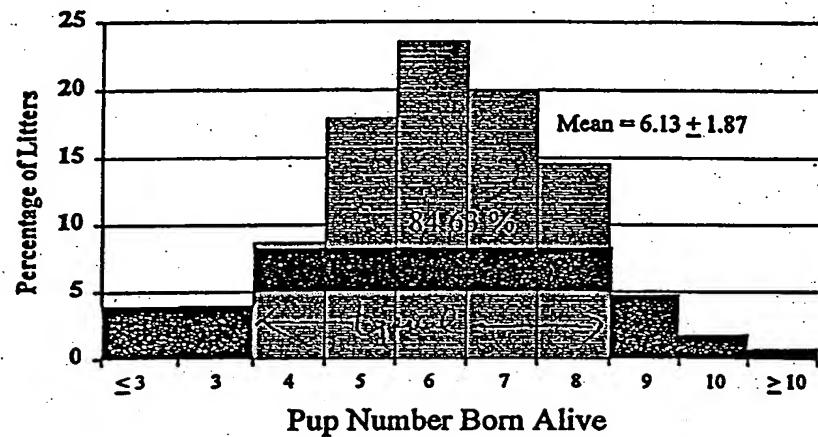


Figure 2. Percentage of bitches with subsequent parity decline or increase in litter size relative to previous parity.

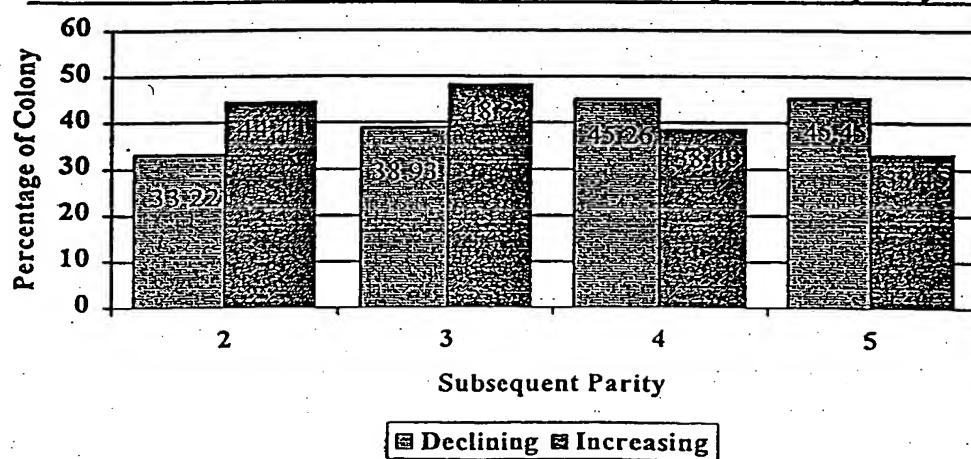


Figure 3. Frequency plot of pup number born for colony II across diets.

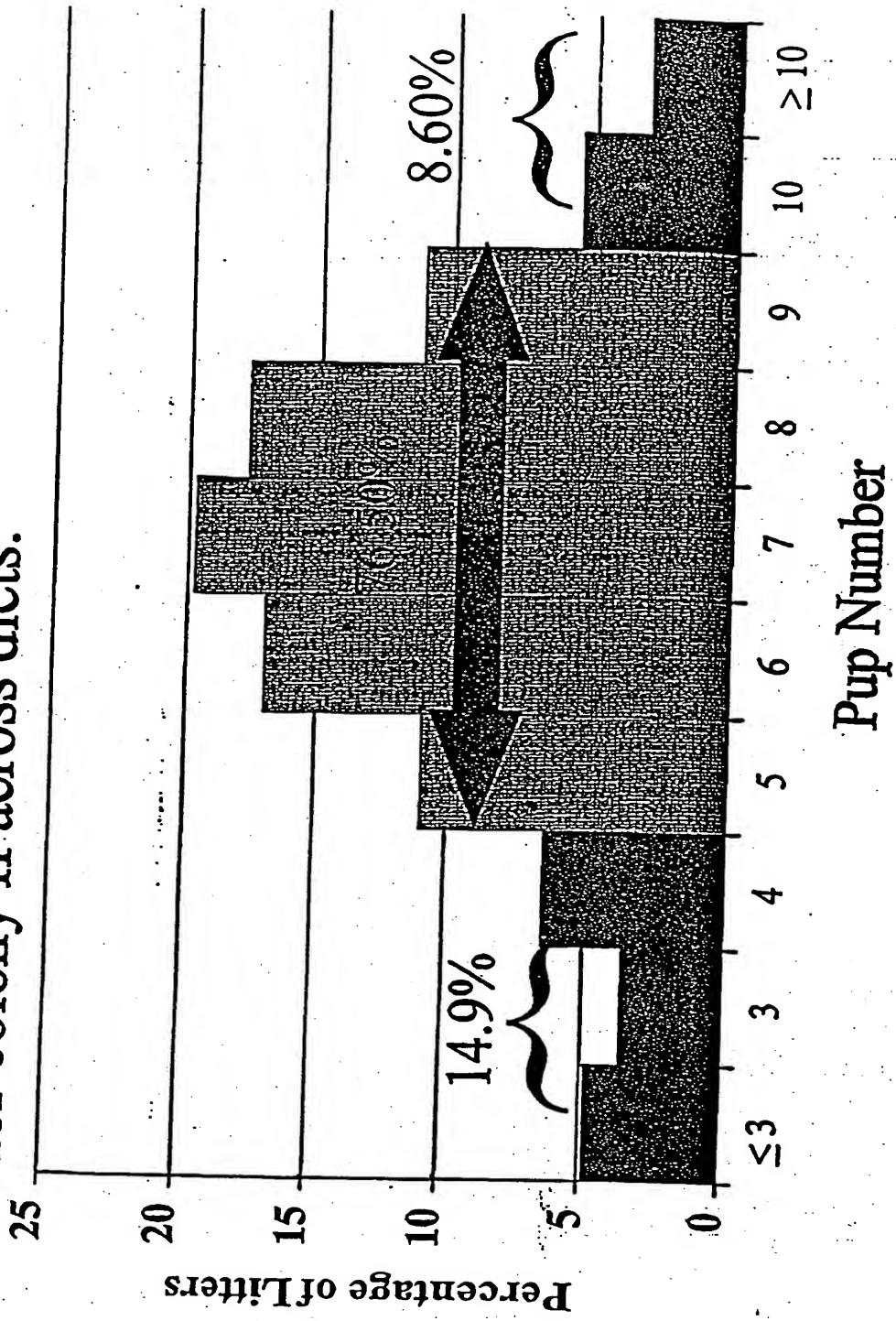


Figure 4. Frequency plot of pup number born
for colony II - Diet I

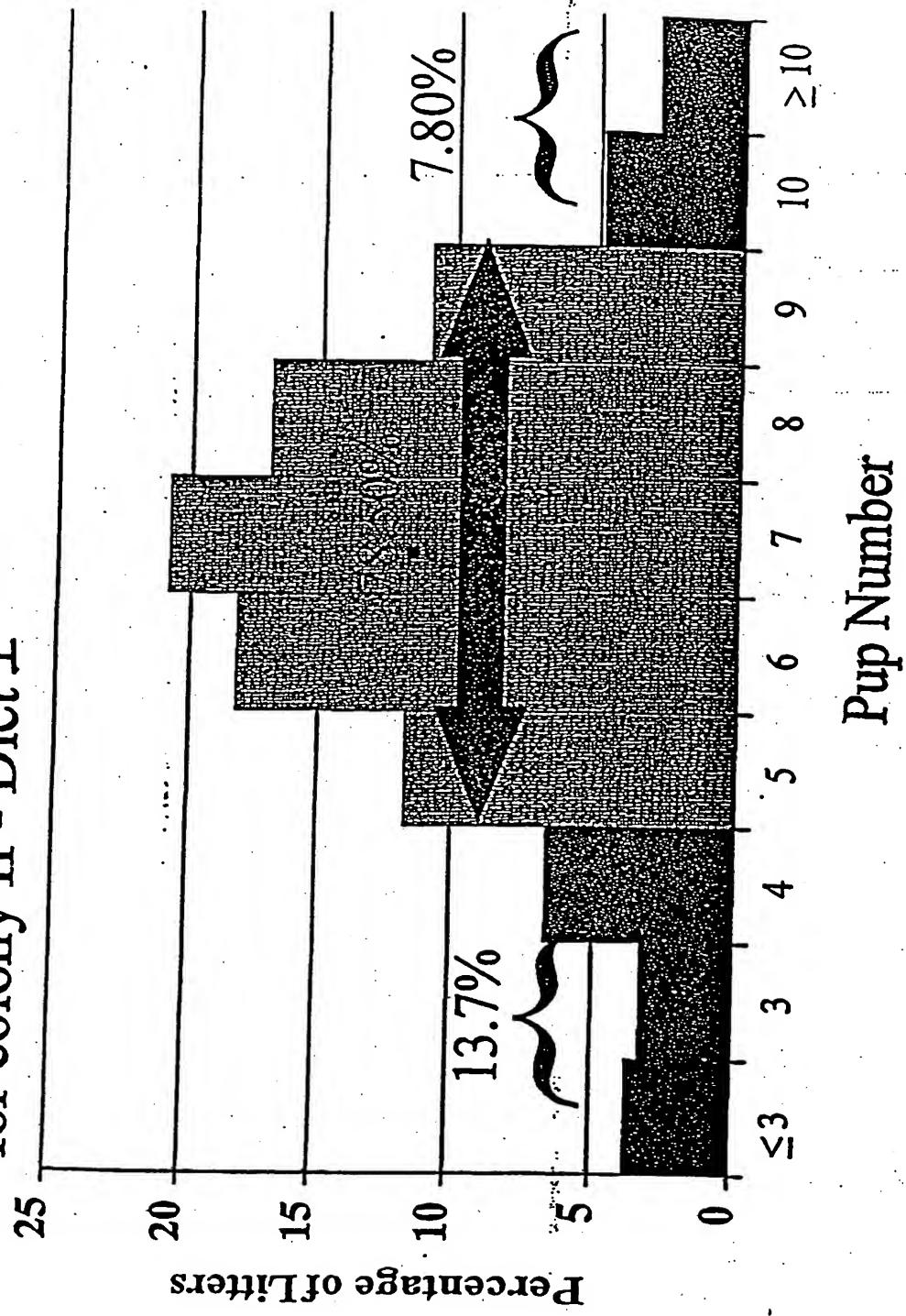


Figure 5. Frequency plot of pup number born
for colony II - Diet II

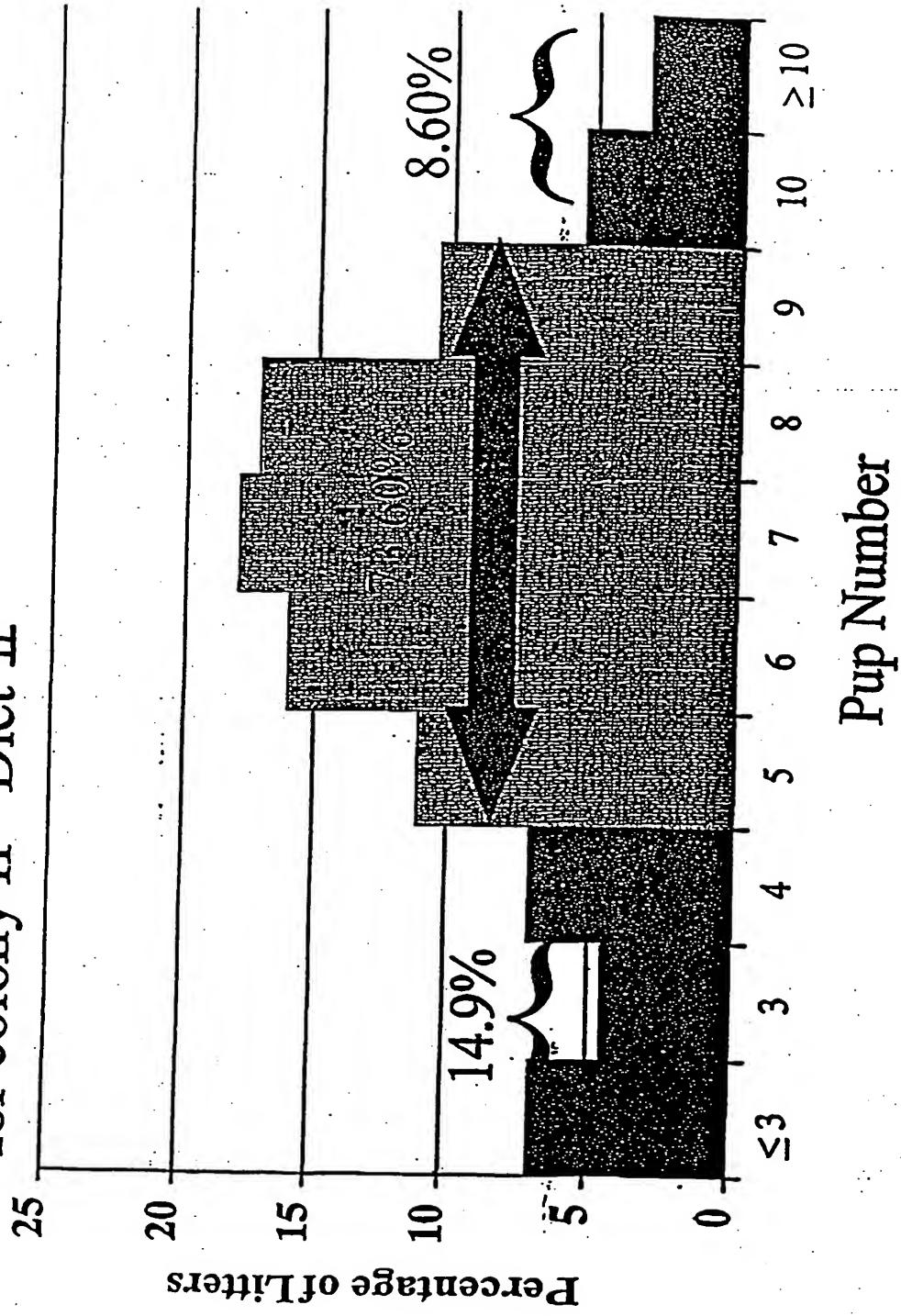


Figure 6. Frequency plot of pup number born
for colony II - diet III

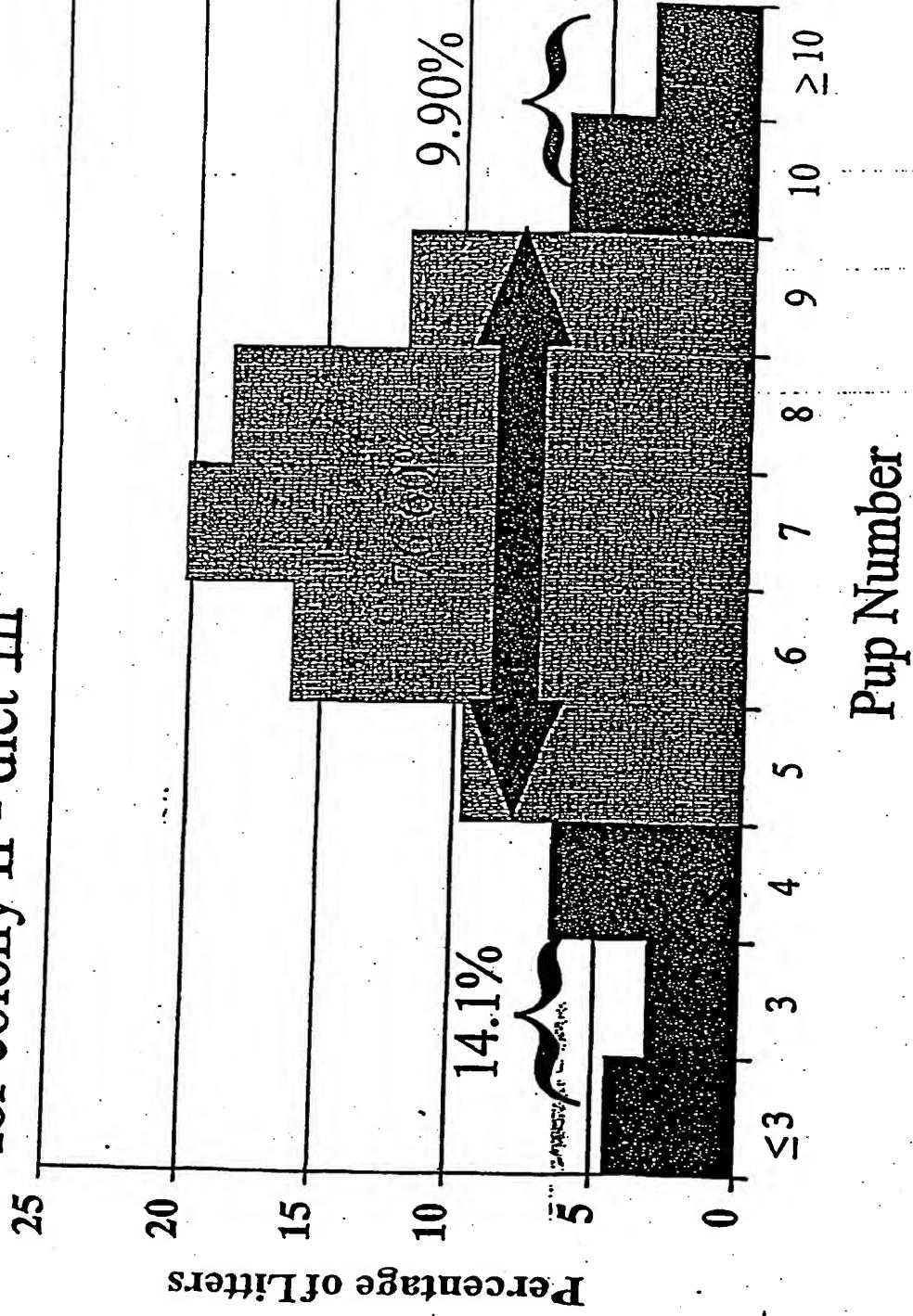
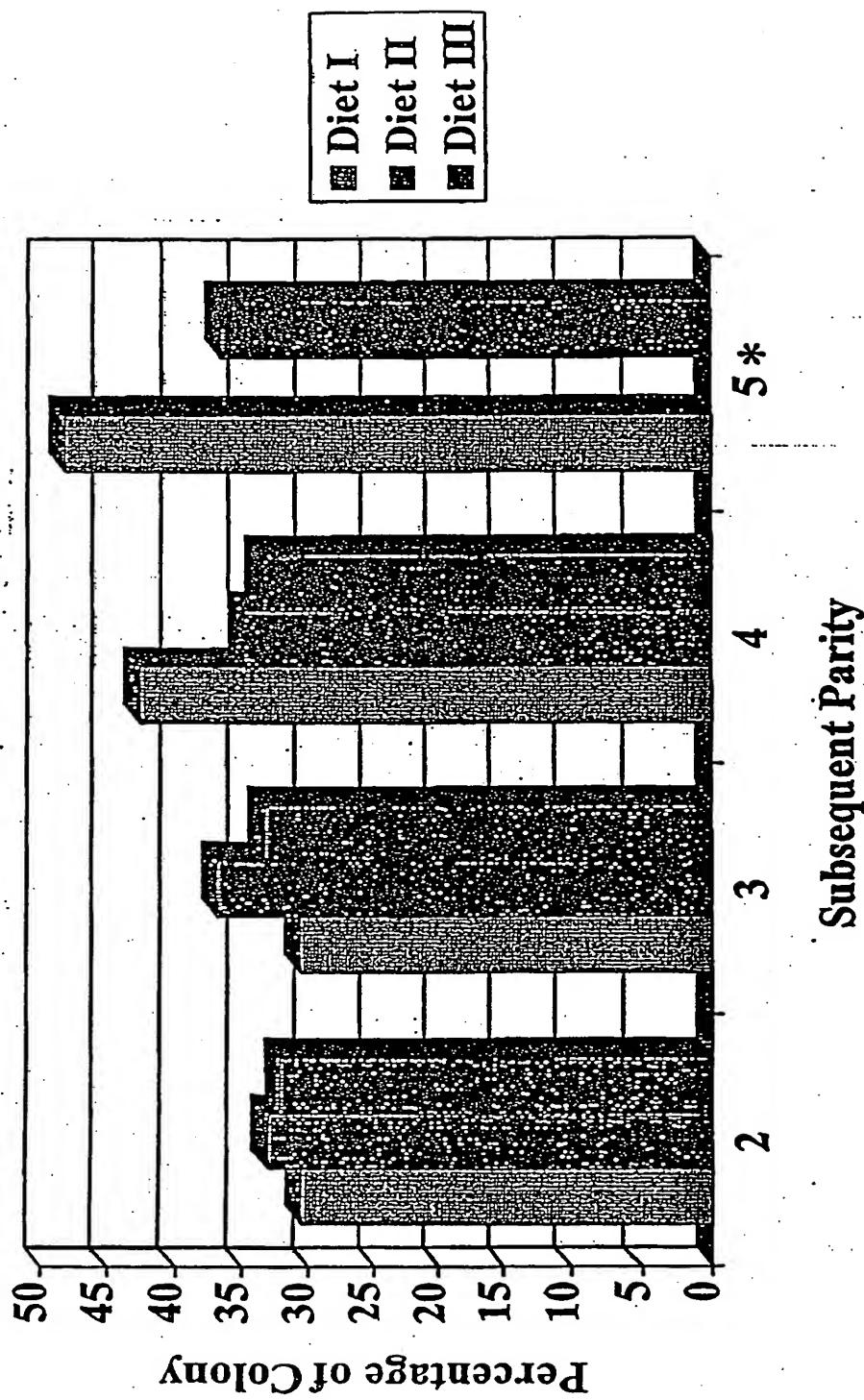


Figure 7. Percentage of colony decreasing in litter size relative to previous litter.



*Insufficient animal numbers for Diet II

Fig. 8

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Effect of diet on age at first estrus.

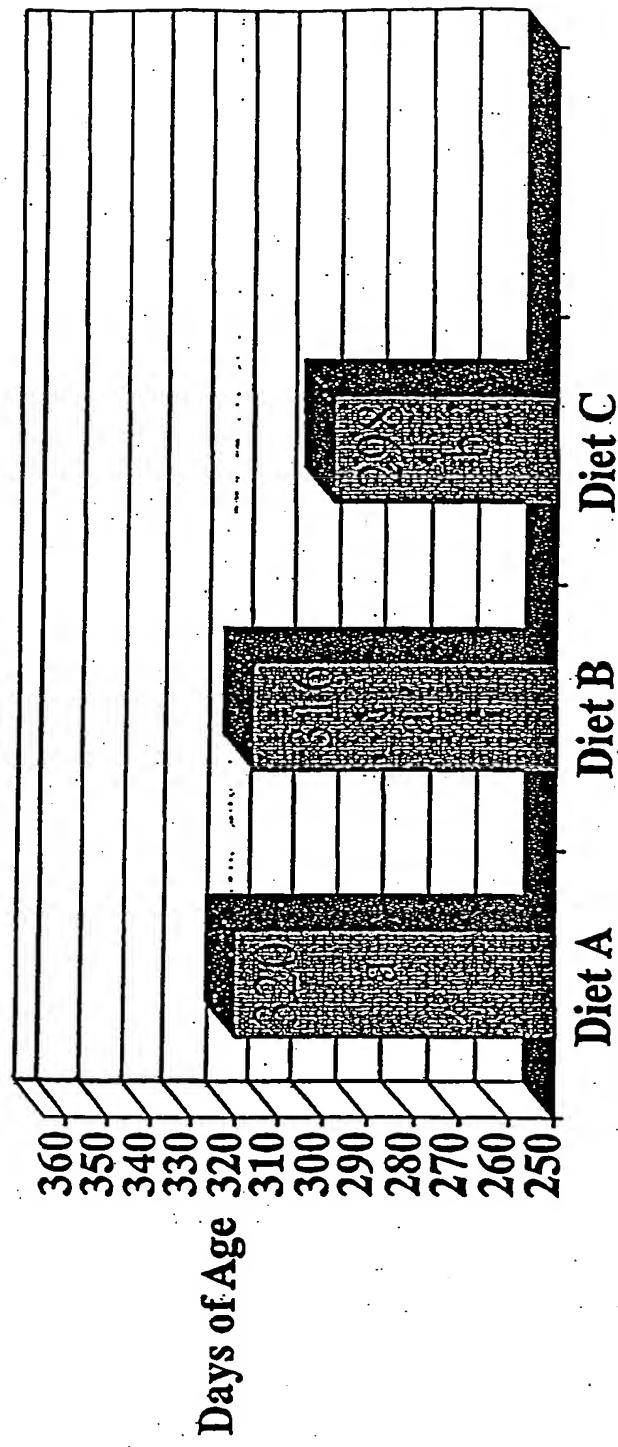


Fig. 9

Effect of Parity on Feline Litter Size - Number Born

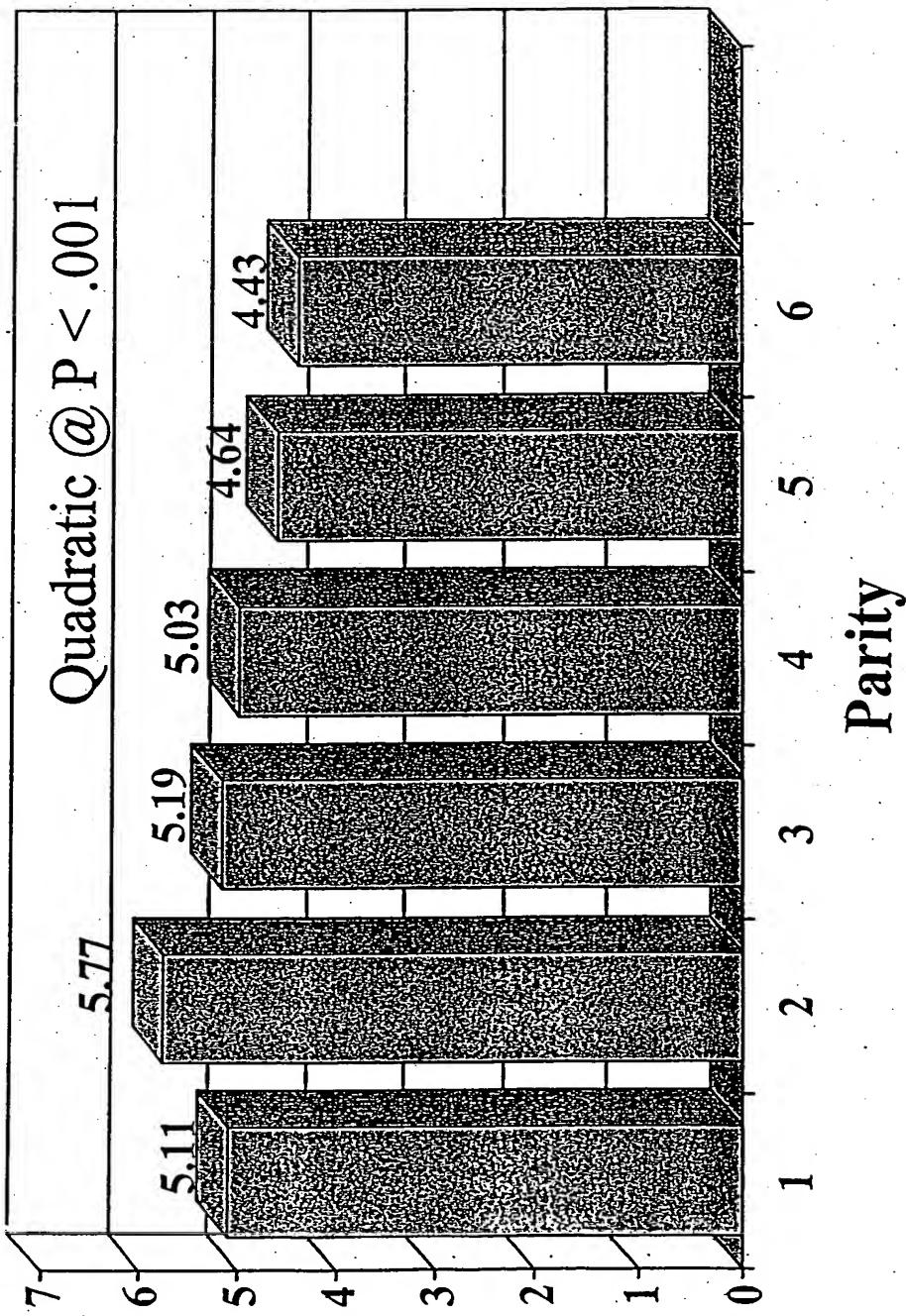


Fig. 10

Effect of Parity on Feline
Litter Size-Number Weaned

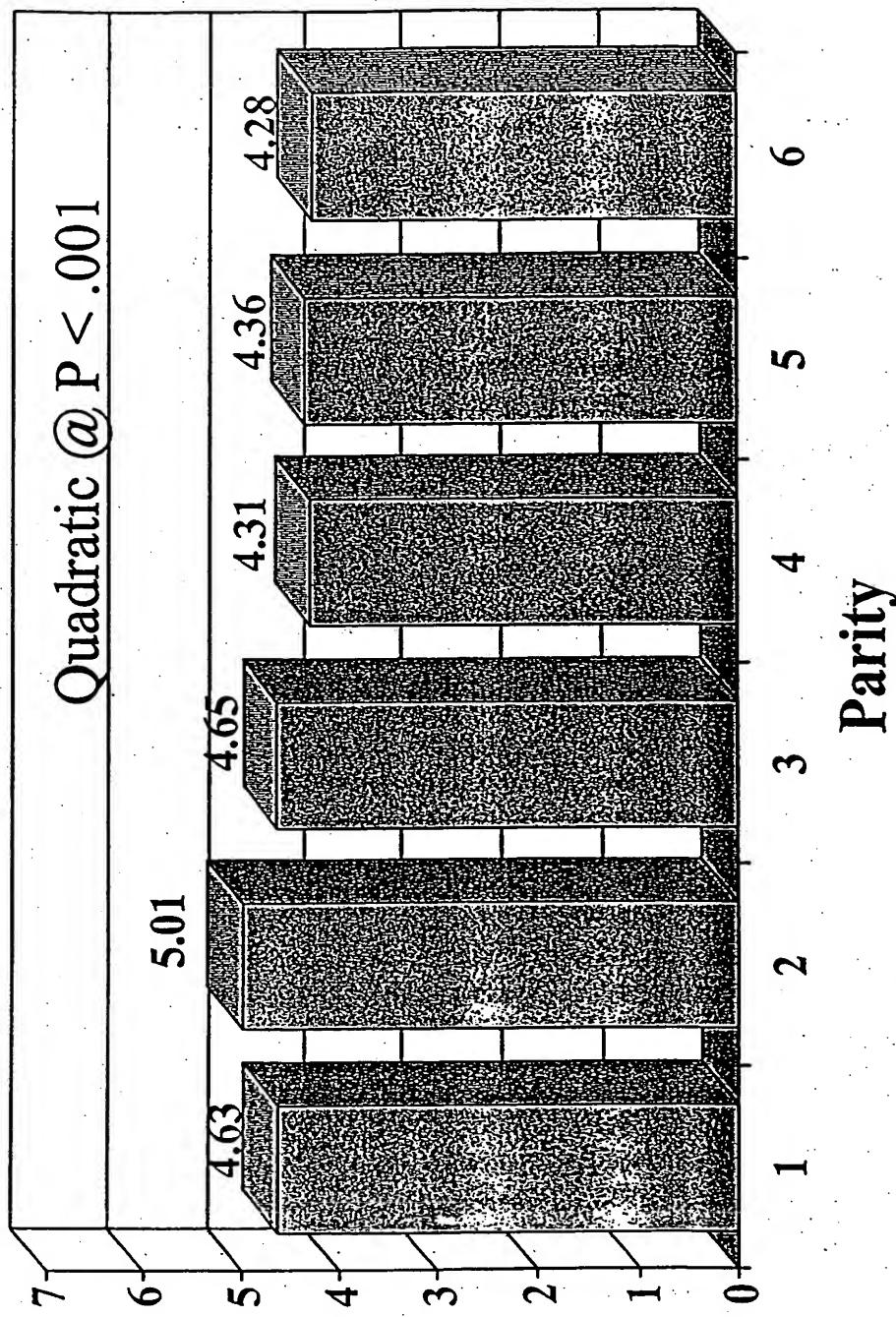
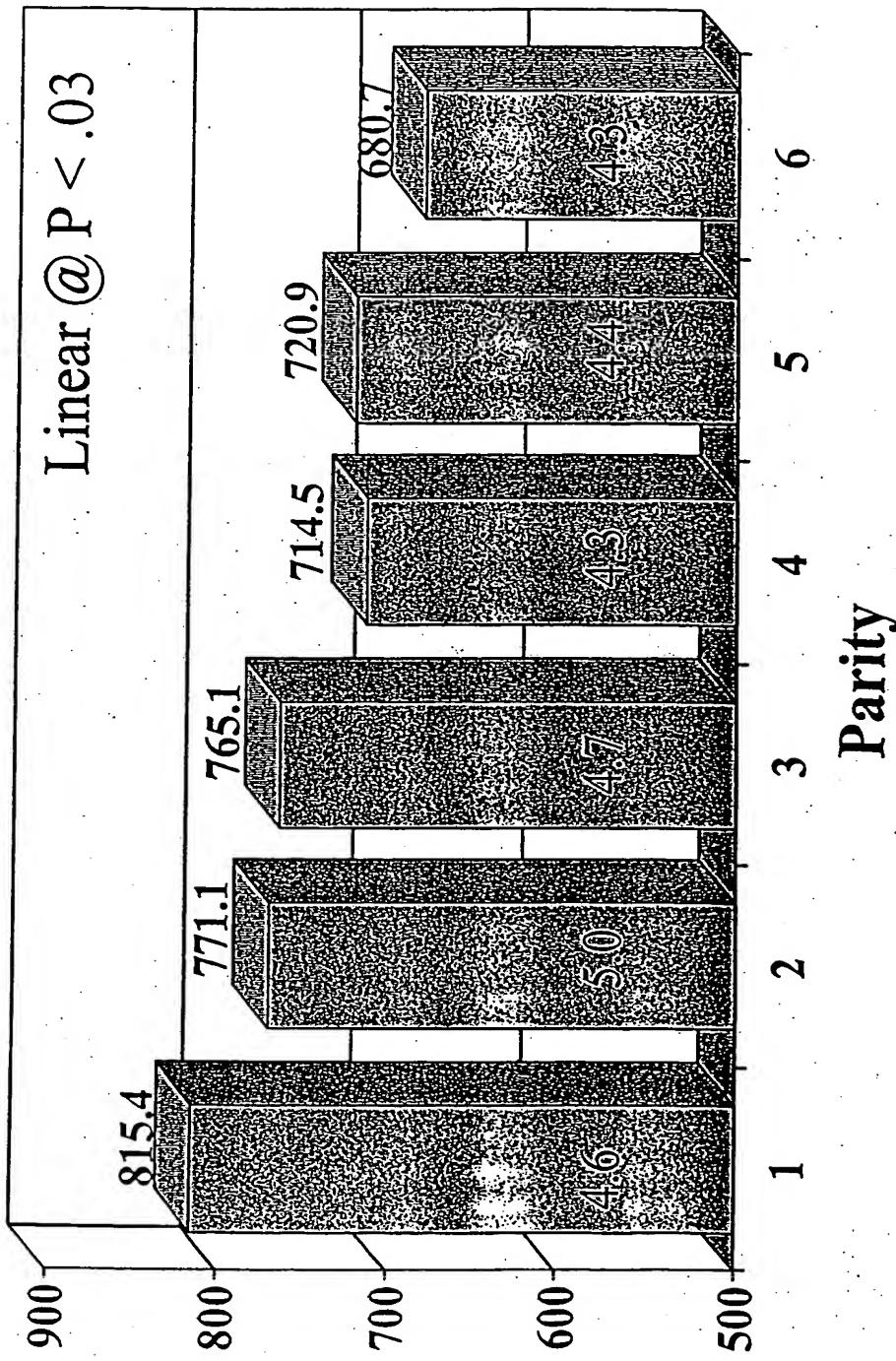


Fig. 11

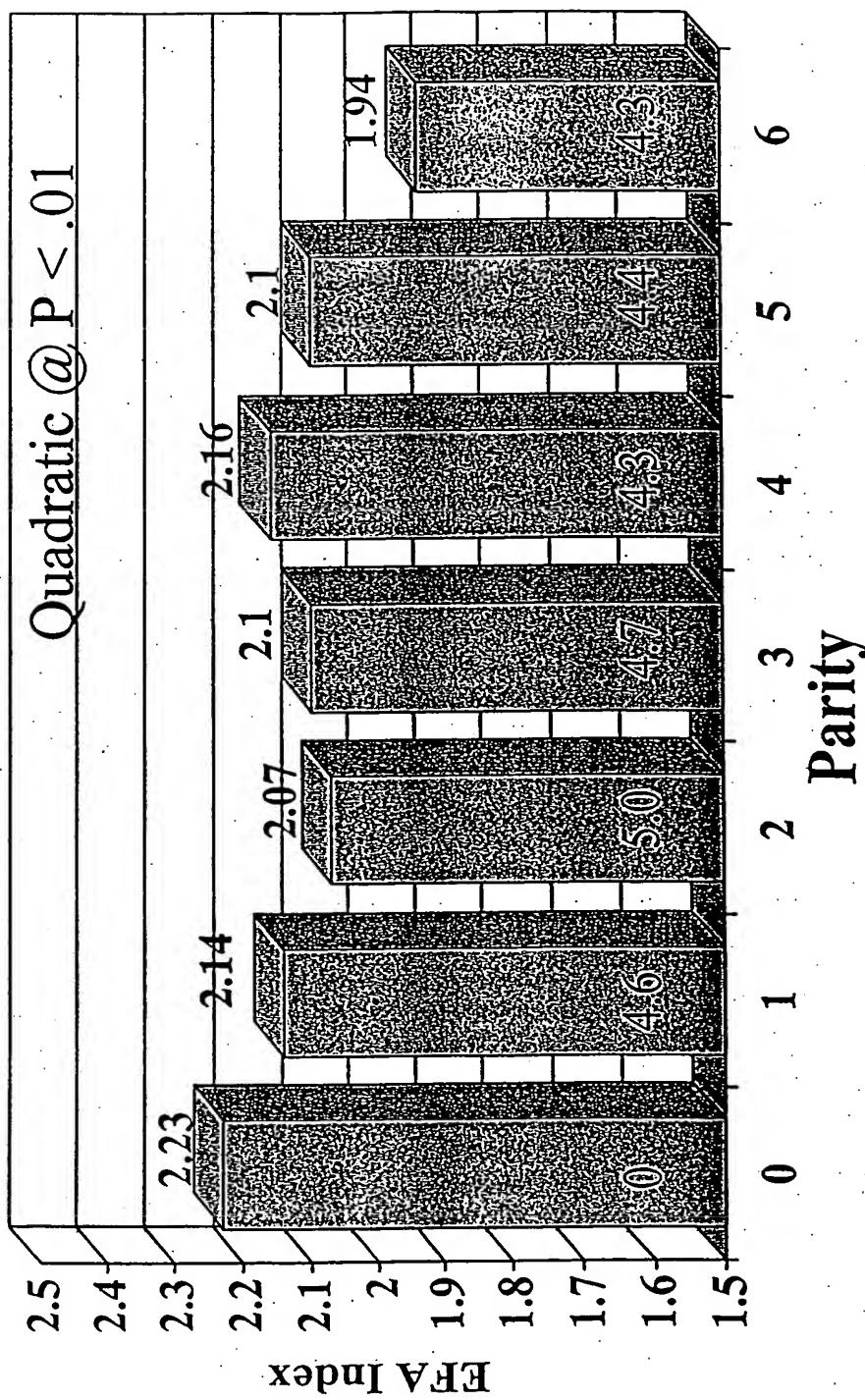
Effect of Parity on Feline Litter Weaning Weight



Numbers at lower portion of bars denote average litter size at sample collection

Fig. 12

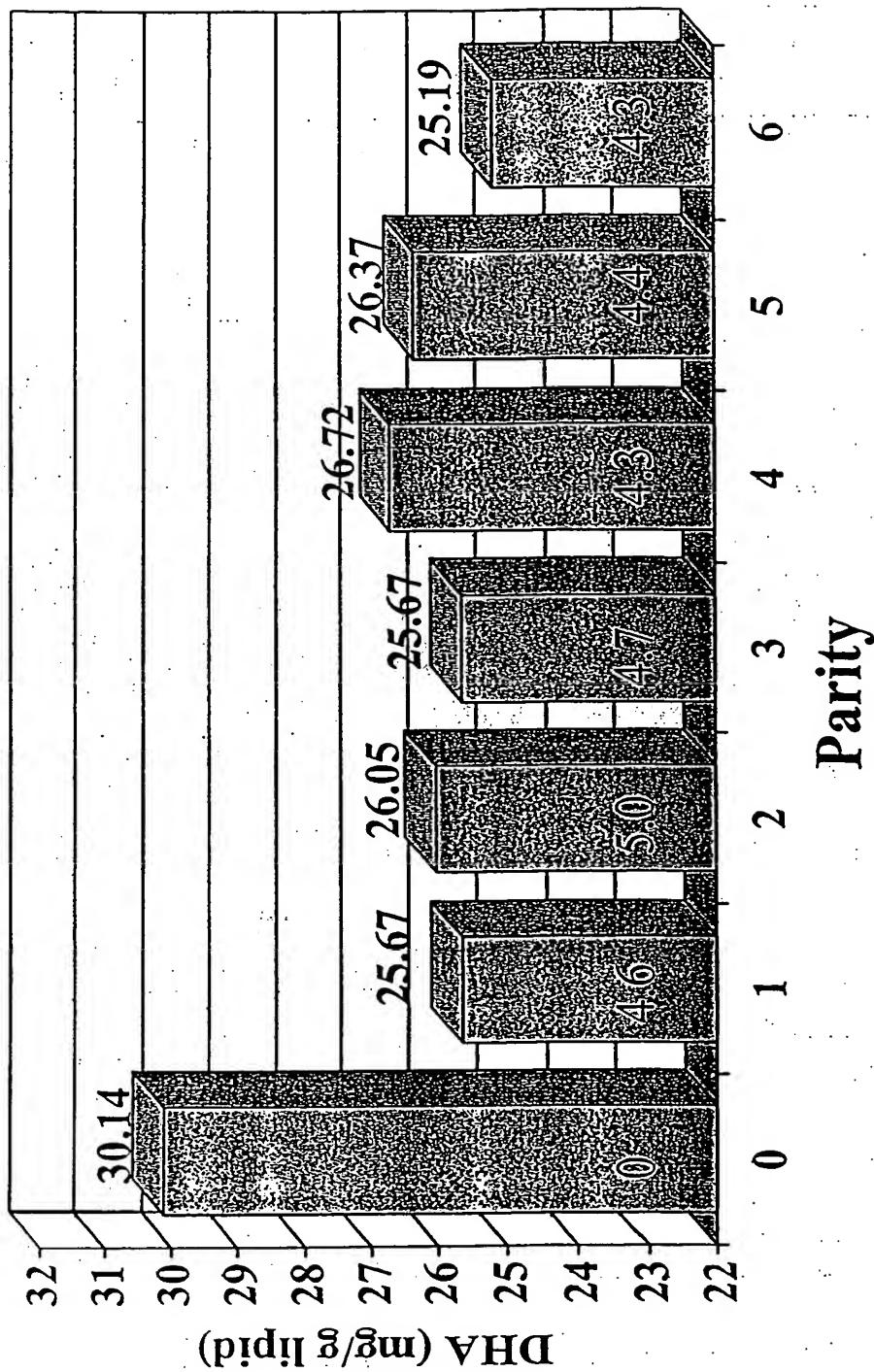
Effect of Parity on Feline Maternal EFA Status



Numbers at lower portion of bars denote average litter size at sample collection

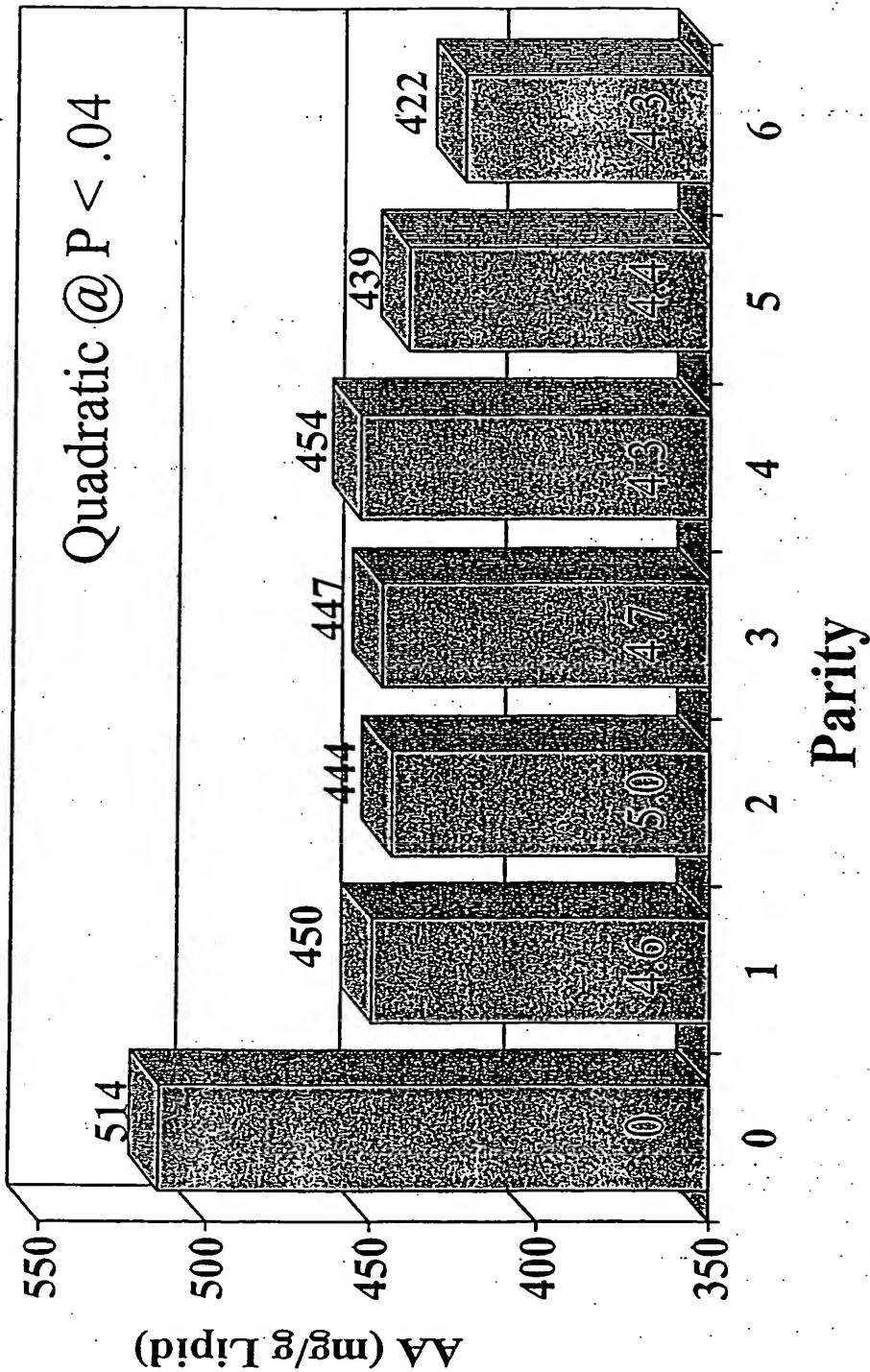
Fig. 15

Effect of Parity on DHA Content in Maternal Feline RBC Membranes



Numbers at lower portion of bars denote average litter size at sample collection

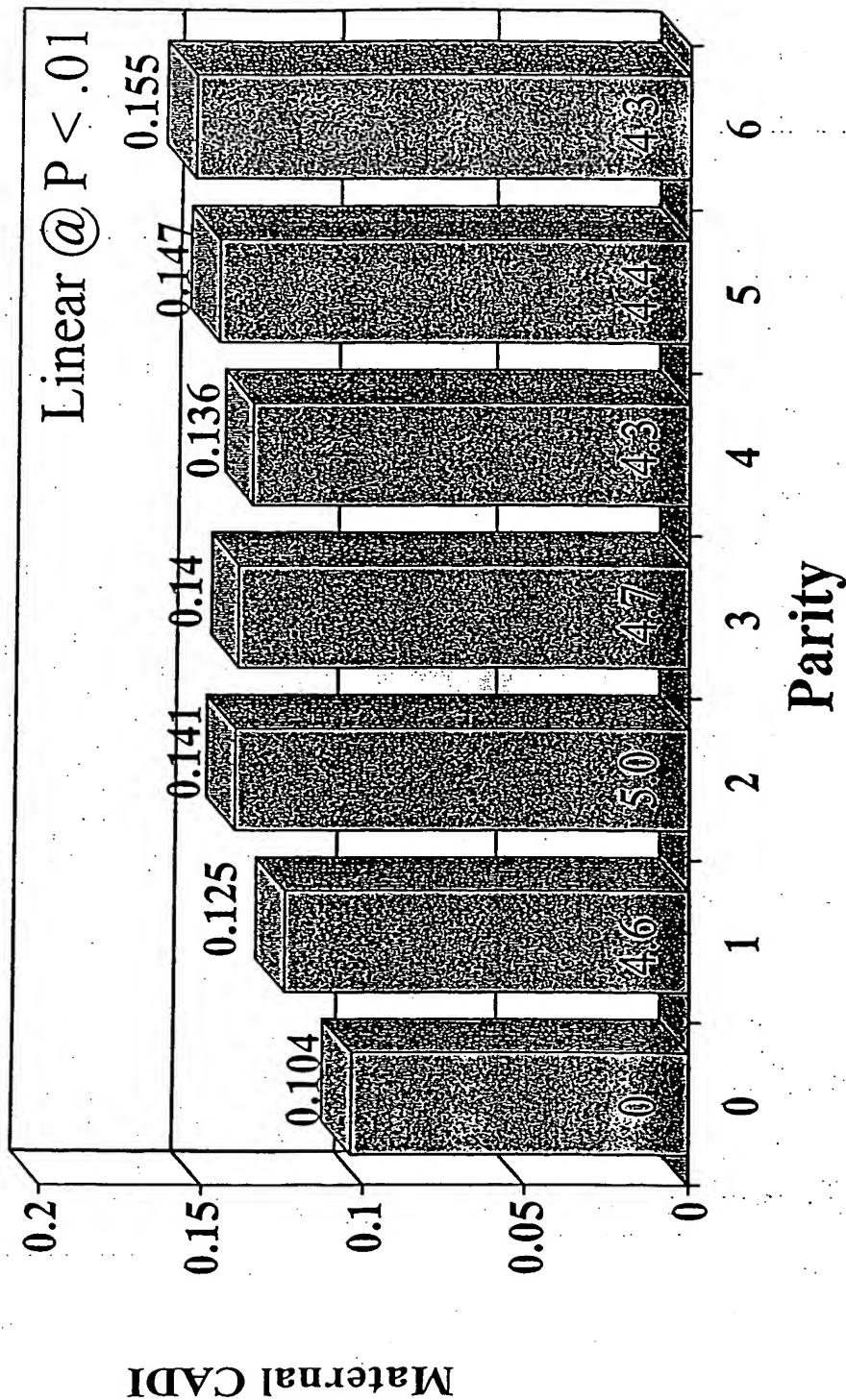
Effect of Parity on AA Content in Maternal Feline RBC Membranes



Numbers at lower portion of bars denote average litter size at sample collection

Fig. 15

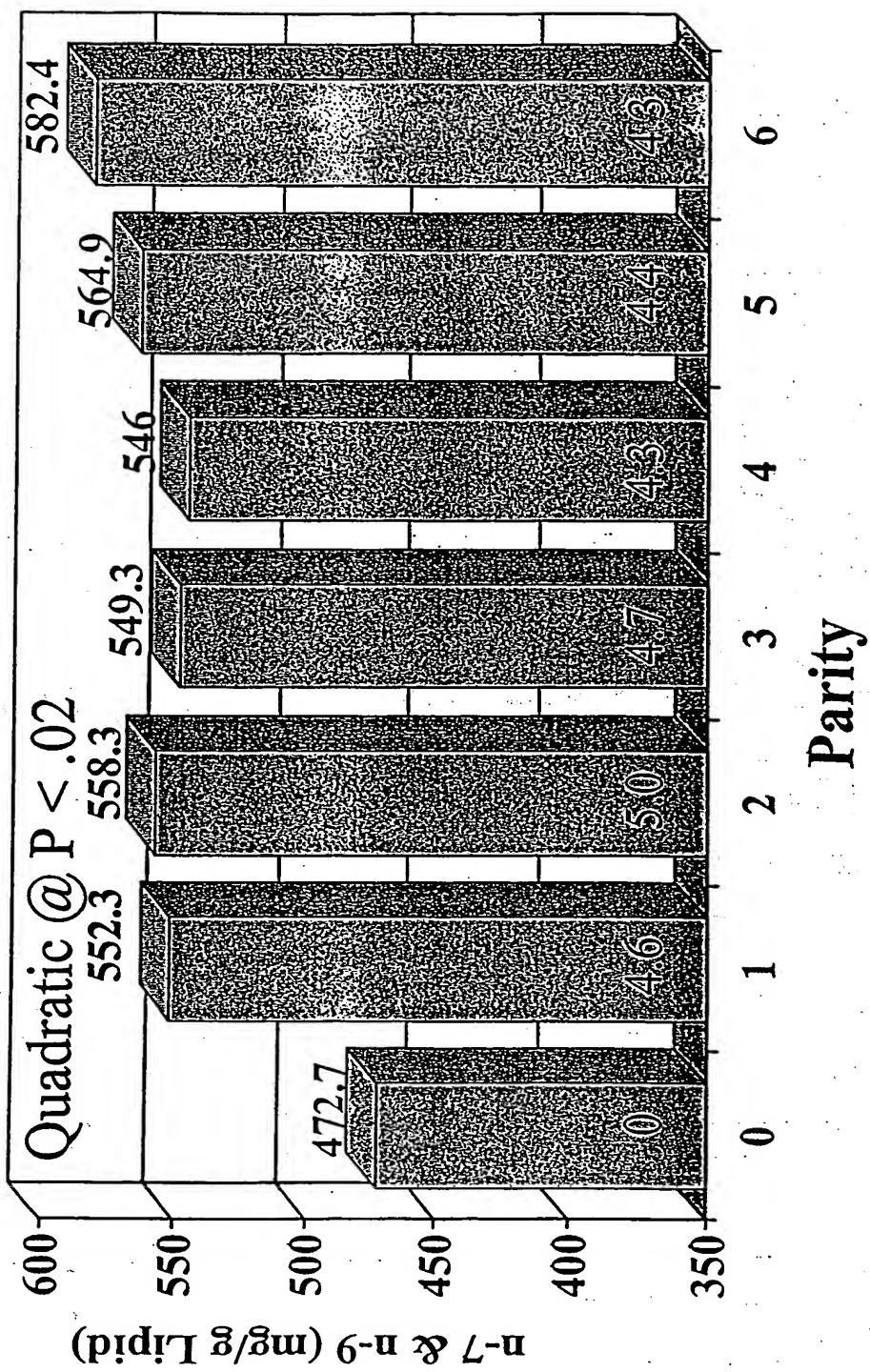
Effect of Parity on Feline Maternal CADI



Numbers at lower portion of bars denote average litter size at sample collection

Fig. 14

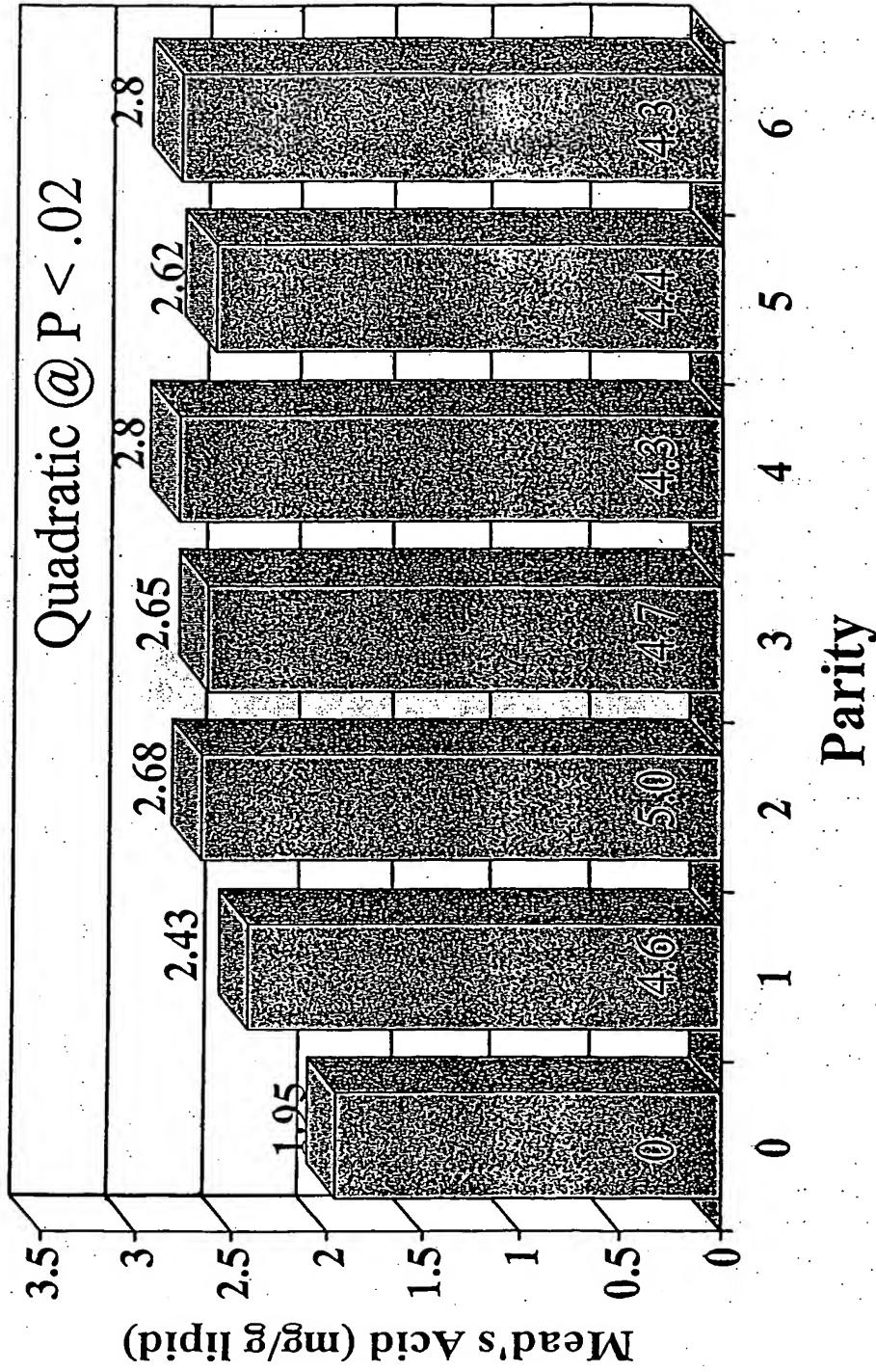
Effect of Parity on Total n-7 and n-9 Content in Maternal Feline RBC Membranes



Numbers at lower portion of bars denote average litter size at sample collection

Fig. 11

Effect of Parity on Meads' Acid Content in Maternal Feline RBC Membranes



Numbers at lower portion of bars denote average litter size at sample collection

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Effect of Diet on Maternal EEA Index in the Cat

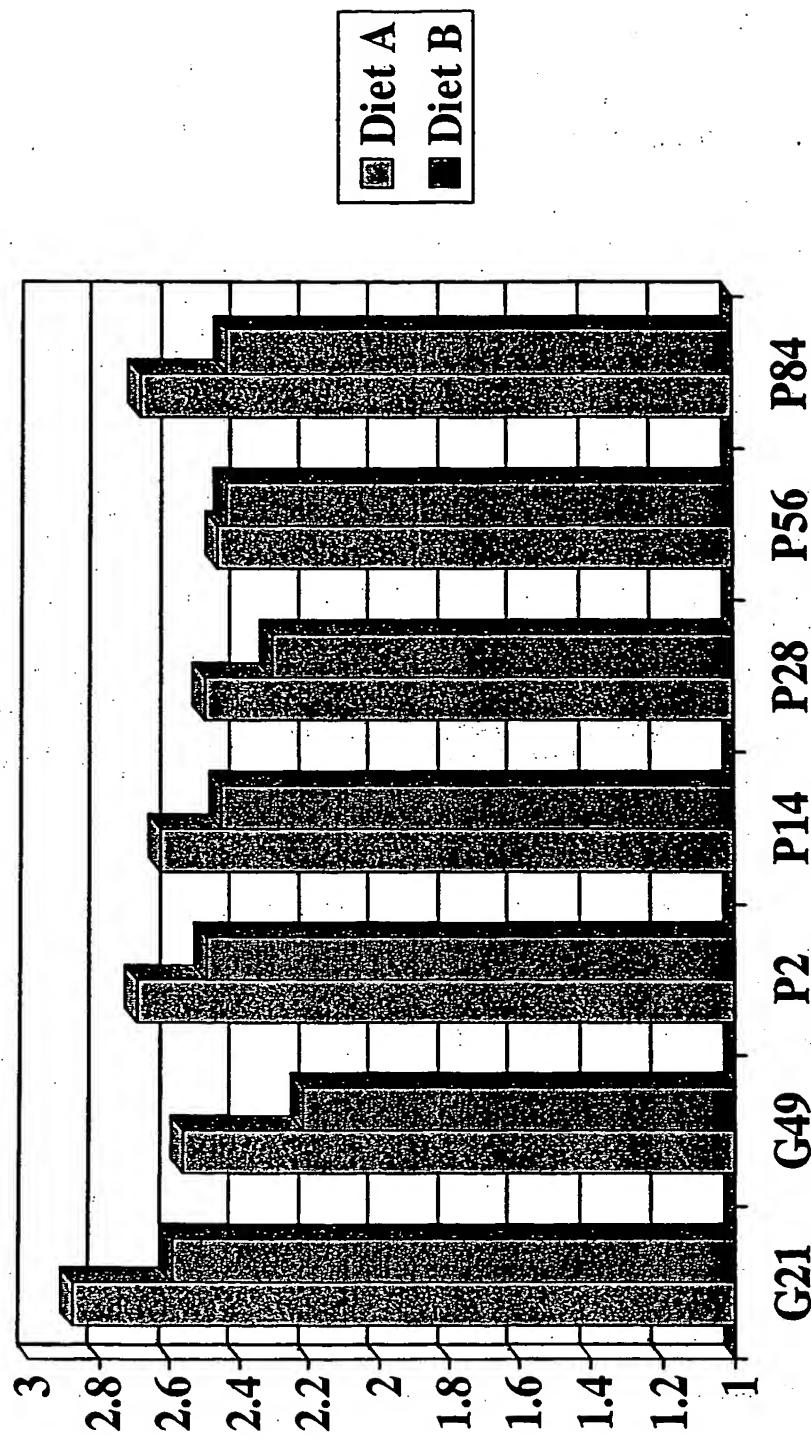
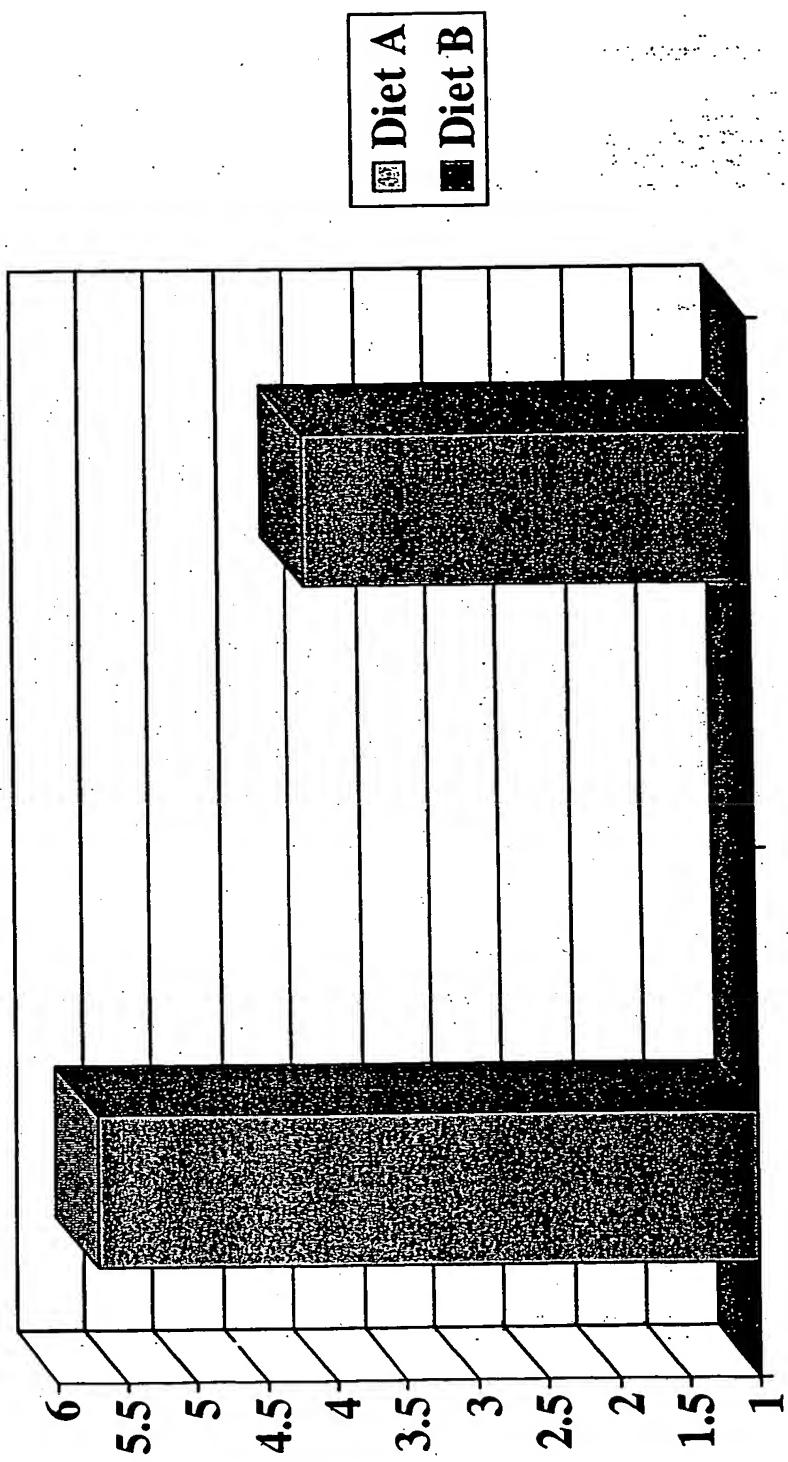


Fig 19

Effect of Diet on Number of Kittens Weaned



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